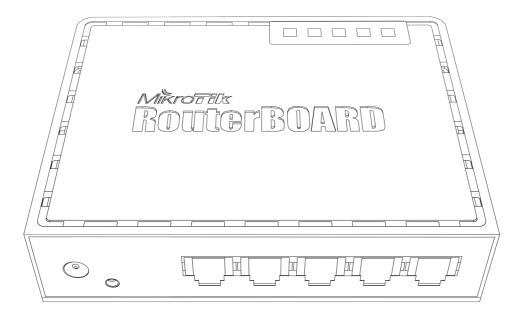# RouterBOARD 750
Quick Setup Guide and Warranty Information

First use

1. Connect your WAN cable to port 1, and LAN computers to ports 2-5

2. Set LAN computer IP configuration to automatic (DHCP)

3. RB750 Default IP address from LAN is 192.168.88.1 or http://router

Powering

The board accepts powering from the power jack or from the first ethernet port (Passive PoE):

- direct-input power jack (5.5mm outside and 2mm inside diameter, female, pin positive plug) accepts 8..28V DC

- first ethernet port accepts passive Power over Ethernet accepts 8-28V DC

Normally the power consumption of this device is 2.4W, under maximum load - 3.6W

Booting process

This device doesn't come fitted with a Serial Port connector, so initial connection has to be done via the Ethernet cable, using the MikroTik Winbox utility. Winbox should be used to connect to the default IP address of **192.168.88.1** with the username **admin** and no password.

In case IP connection is not available, Winbox can also be used to connect to the MAC address of the device. More information here:

http://wiki.mikrotik.com/wiki/First_time_startup

In case you wish to boot the device from network, for example to use MikroTik Netinstall, hold the RESET button of the device when starting it until the LED light turns off, and RB750 will start to look for Netinstall servers.

Extension Slots and Ports

- Five individual Ethernet ports, supporting automatic cross/straight cable correction (Auto MDI/X), so you can use either straight or cross-over cables for connecting to other network devices. The Ethernet port accepts 8..28 V DC powering from a passive PoE injector.

Buttons and Jumpers

- ROS reset jumper hole (on the bottom of case, behind one of the rubber feet) – resets RouterOS software to defaults. Must short circuit the metallic sides of the hole (with a screwdriver, for example) and boot the device. Hold screwdriver in place until RouterOS configuration is cleared.

- RouterBOOT reset button (RESET, front panel) has two functions:

    - Hold this button during boot time until LED light starts flashing,
    release the button to **reset RouterOS configuration** (same result as with reset hole)

    - Hold this button during boot time longer, until LED turns off,
    then release it to make RB750 **look for Netinstall servers.**

Operating System Support

Currently tested operating system is MikroTik RouterOS (starting from version 3.26).

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Hardware. MikroTikls SIA warrants all RouterBOARD series equipment for the term of fifteen (15) months from the shipping date to be free of defects in materials and workmanship under normal use and service, except in case of damage caused by mechanical, electrical or other accidental or intended damages caused by improper use or due to wind, rain, fire or other acts of nature.

If you have purchased your product from a MikroTik Reseller, please contact the Reseller company regarding all warranty and repair issues, the following instructions apply **ONLY** if you purchased your equipment directly from MikroTik Latvia

To return failed unit or units to MikroTikls you must perform the following RMA (Return Material Authorization) procedure. Follow the instructions below to save time, efforts, avoid costs, and improve the speed of the RMA process. Take into account that all goods have one year warranty.

Instructions are located on our webpage here: **http://rma.mikrotik.com**

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